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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Confirmation No. 7848

Hiroyuki NAKAMURA et al.

Docket No. 2004 0351A

Serial No. 10/809,427

Group Art Unit 2817

Filed March 26, 2004

SURFACE ACOUSTIC WAVE (SAW) RESONATOR, SAW FILTER AND SAW ANTENNA DUPLEXER USING THE SAW RESONATOR THE COMMISSIONER IS AUTHOR AND TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

	issed, enterpt a copy is not provided for.
	each U.S. Patent and U.S. Patent application publication (for U.S. National application filed after June 30, 2003 and International applications that have entered U.S. National Stage after June 30, 2003),
0	each reference previously cited in the international application PCT/; and/or
	each reference previously cited in prior parent application Serial No
la.	[X] This Information Disclosure Statement is submitted:
	within three months of the filing date (or of entry into the National Stage) of the above- entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. [] that each item of information contained in this Information Disclosure
 Statement was first cited in any communication from a foreign patent office in a
 counterpart foreign application not more than three months prior to the filing of
 the Statement, or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. [X] a full or partial English language translation submitted herewith,
 - b. [] a foreign patent office search report (in the English language) submitted herewith,
 - c. [] the concise explanation contained in the specification of the present application at page,
 - d. [X] the concise explanation set forth in the attached English language abstract,
 - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Hiroyuki NAKAMURA et al.

By Kunneth Fields

Kenneth W. Fields

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Sheet 1.of 1												
FORM PTO 1449 (modified) '								ERIAL NO. 0/809,427				
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Hiroyuki NAKAMURA et al.								
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				FILING DATE			GROUP					
Date Submitted to PTO: June 22, 2004				March 26, 2004			2817					
	U.S. PATENT DOCUMENTS											
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	DOCUMENT DATE COUNTRY CLASS SUBCLASS TRANSLATIC NUMBER YES							ATION NO				
	AJ	10-229317 A	8/1998		JP				abstract			
	AK	58-116813 A	7/1983		JP				abstract			
	AL	63-21869	2/1988		JP				partial			
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)												
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.